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FIG. 4A

i_1 \ i_2	1	2	3	4
1	8	9		
2	10	11		
3	12	13		
4	14	15		
5			1	
6			2	3
7			4	5
8			6	7

FIG. 4B

i_1	$\|I(k)\|$	DS	DLN	DQS	DQLN	OUTPUT	$W[\|I(k)\|]$	$F[\|I(k)\|]$	$*i$
1	8-9	1	349-2047	1	399	3.12	31.75	6	9
2	10-11	1	246-348	1	298	2.33	8.06	1	11
3	12-13	1	80-245	1	174	1.36	2.81	1	13
4	14 14 15	1 1 0/1	3972-4095 0-79 2048-3971	1	4	0.031	-0.75	0	15
5	1 1	0 0	3972-4096 0-79	0	4	0.031	1.13	0	1
6	2-3	0	80-245	0	174	1.36	2.81	1	2
7	4-5	0	246-348	0	298	2.33	8.06	1	4
8	6-7	0	349-2047	0	399	3.12	31.75	6	6

FIG. 4C

i_1	$\|I(k)\|$	DQS	DQLN	OUTPUT	$W[\|I(k)\|]$	$F[\|I(k)\|]$	$*i$
1	8, 10, 12, 14	1	241	1.88	7.5	2	12
2	9, 11, 13, 15	1	195	1.52	3.44	1	13
3	1, 2, 4, 6	0	176	1.38	3.44	1	2
4	3, 5, 7	0	320	2.5	7.5	2	3

FIG. 3A

i_2 \ i_1	1	2	3	4	5	6	7	8
1	8	9						
2		10	11					
3			12	13				
4				14	15			
5					1	2		
6						3	4	
7							5	6
8								7

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FIG. 3B

i_1	$\|I(k)\|$	*DS*	*DLN*	*DQS*	*DQLN*	*OUTPUT*	$W[\|I(k)\|]$	$F[\|I(k)\|]$	$*i$
1	8	1	400-2047	1	425	3.32	70.13	7	8
2	9-10	1	300-399	1	348	2.72	14.31	3	10
3	11-12	1	178-299	1	243	1.90	4.56	1	12
4	13-14	1	3972-4095 0-177	1	69	0.54	1.38	0	14
5	15 1 1	0/1 0 0	2048-3971 3972-4096 0-79	0	4	0.031	-0.75	0	15
6	2-3	0	80-245	0	174	1.36	2.81	1	2
7	4-5	0	246-348	0	298	2.33	8.06	1	4
8	6-7	0	349-2047	0	399	3.12	31.75	6	6

FIG. 3C

i_2	$\|I(k)\|$	*DS*	*DLN*	*DQS*	*DQLN*	*OUTPUT*	$W[\|I(k)\|]$	$F[\|I(k)\|]$	$*i$
1	8-9	1	349-2047	1	399	3.12	31.71	6	9
2	10-11	1	246-348	1	298	2.33	8.06	1	11
3	12-13	1	80-245	1	174	1.36	2.81	1	13
4	14 14 15	1 1 0/1	3972-4095 0-79 2048-3971	1	4	0.031	-0.75	0	15
5	1-2	0	3972-4095 0-177	0	69	0.54	1.38	0	1
6	3-4	0	178-299	0	243	1.90	4.56	1	3
7	5-6	0	300-399	0	348	2.72	14.31	3	5
8	7	0	400-2047	0	425	3.32	70.13	7	7

FIG. 1

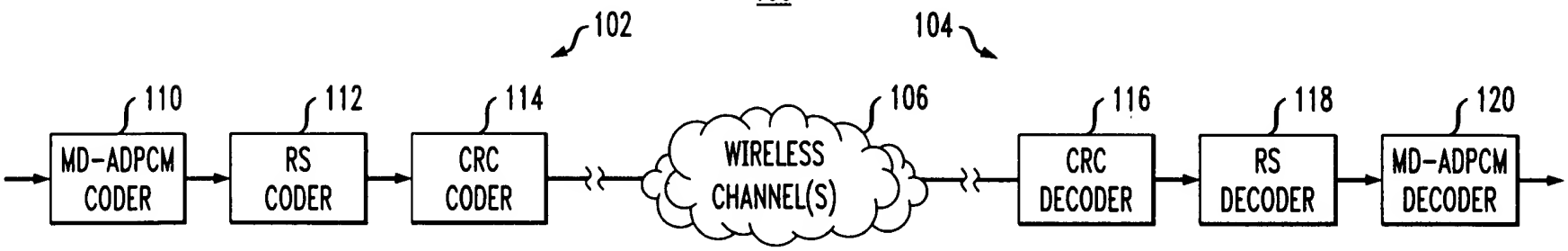

FIG. 2

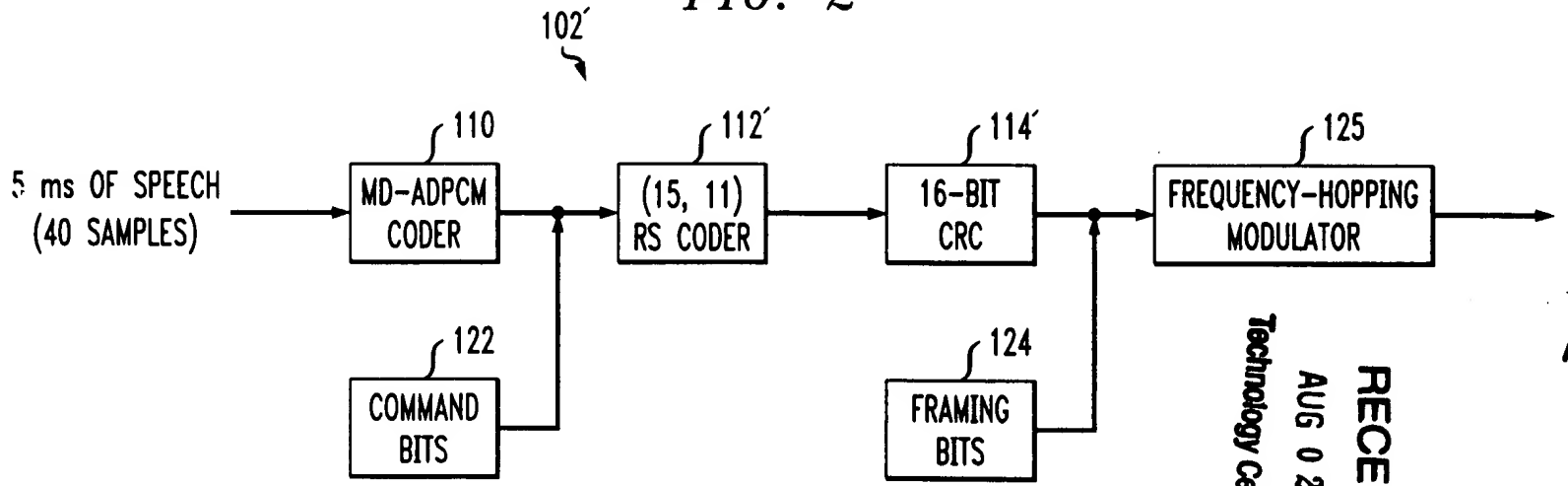

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FIG. 5